

5141

Epoxy Adhesive

High Rebound, Fatigue and Crack Resistance

UNCURED PROPERTIES	
Product	5141
Appearance	Viscous Liquid
Color	Light Grey
Viscosity, cP @25°C	52,000
Thixotropic Index	3.09
CURING PROPERTIES	
Pot Life, @25°C, days	5 – 7
Cure Time, @80°C, min	20
CURED MECHANICAL PROPERTIES	
Glass Transition Temperature, °C	28
CTE, (-20 - 10°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	42
CTE, (80 - 120°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	211
Water Absorption Ratio, 24hr, %	0.29
Degradation Temperature, °C	305
Volume Resistivity, ohm-cm	4.5×10^{15}
Surface Resistivity, ohm	4.5×10^{14}
Dielectric Constant, 1KHz	3.2

General Information

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Storage and Shelf Life

This product has an eight months minimum shelf life after date of manufacture, unless otherwise specified, when stored below 0°F (-18°C) in original, unopened containers.

Certification / Recognition

RoHS Complaint: INCURE 5141 complies with the European Union's "Restriction of Hazardous Substances" (RoHS) initiative 2002/95/EC.

Note

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